

# GPS DATA SHEET

## Station Data

|                                 |                                      |                                      |                   |
|---------------------------------|--------------------------------------|--------------------------------------|-------------------|
| Station Name: <b>COSM 92-42</b> |                                      | Municipality: <b>City of Salem</b>   |                   |
| Zone: <b>Virginia South</b>     | Convergence: <b>-0° 58' 49.852"</b>  | Year Set: <b>1992</b>                |                   |
| Projection: <b>Lambert</b>      | Combined Factor: <b>0.999894644</b>  | Year Recovered: <b>2008</b>          |                   |
| <b>Horizontal Data</b>          | Datum: <b>NAD 83</b>                 | Scale Factor: <b>0.999946545</b>     | Order: <b>2nd</b> |
|                                 | Northing: <b>3629754.688</b>         | Easting: <b>11012912.597</b>         |                   |
|                                 | Latitude: <b>37° 16' 50.26281"N</b>  | Longitude: <b>80° 06' 55.96293"W</b> |                   |
| <b>Vertical Data</b>            | Elevation Factor: <b>0.999948096</b> | Order: <b>3rd</b>                    |                   |
|                                 | Elevation: (NGVD 29) <b>1085.05</b>  | Elevation: (NAVD 88) <b>1084.50</b>  |                   |

## Reference Station

| Station | Grid Distance | Grid Azimuth |
|---------|---------------|--------------|
|         |               |              |

## Station Location & Description

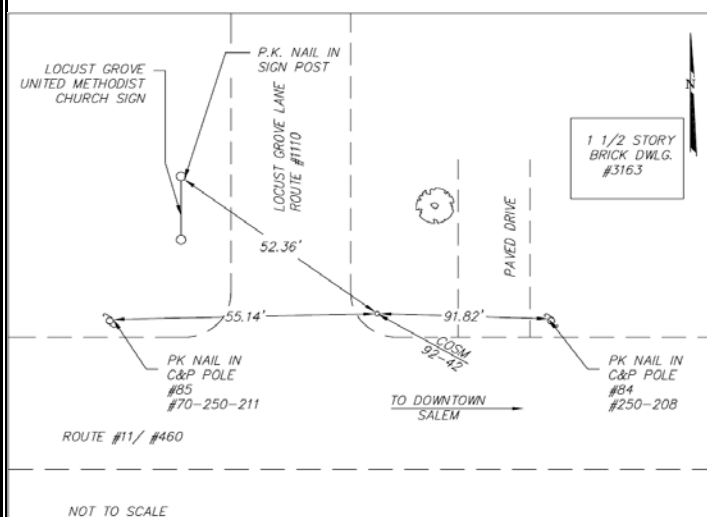
Point is a brass disk set in concrete (City of Salem Monument). Point is at the northeast corner of the intersection of Route #11/ #460 and Locust Grove Lane. Said point is 43' ± north of the centerline of Route #11/ #460 and 24' ± east of the centerline of Locust Grove Lane.

Monument was set in 1992 by TPP&S and recovered in 2008 by Caldwell White Associates.

Chain ties have been verified and witness card updated.

This survey data prepared using 1 meter= 3.280833 feet.

## Station Sketch



## Station Photograph



**CWA**

**CALDWELL WHITE ASSOCIATES**

ENGINEERS / SURVEYORS / PLANNERS

4203 Melrose Avenue, NW

P.O. Box 6260

Roanoke, VA 24017

Phone: (540) 366-3400

Fax: (540) 366-8702

E-Mail: [cwaroanoke@aol.com](mailto:cwaroanoke@aol.com)